



# **STIC Search Report**

## **Biotech-Chem Library**

**STIC Database Tracking Number: 97236**

**TO: Maher Haddad**  
**Location: 9d08 / 9e12**  
**Monday, June 23, 2003**  
**Art Unit: 1644**  
**Phone: 306-3472**  
**Serial Number: 10 / 045574**

**From: Jan Delaval**  
**Location: Biotech-Chem Library**  
**CM1-1E07**  
**Phone: 308-4498**

**jan.delaval@uspto.gov**

### **Search Notes**

Jan Delaval  
Reference Librarian  
Biotechnology & Chemical Library  
CM1 1E07 - 703-308-4498  
jan.delaval@uspto.gov

97236

**Delaval, Jan**

---

**From:** Haddad, Maher  
**Sent:** Monday, June 23, 2003 2:14 PM  
**To:** Delaval, Jan  
**Subject:** 10/045,574

Maher Haddad, 1644  
9E12/9D08  
306-3472

Jan,

Would you please search the protein of GenBank AF373846, Please call this search as BAFF-R

MRRGPRSLRGRDAPAPTPCVPACFDLLVRHCVACGLLRTPRPKPAGASSPAPRTALQPQESVGAGAGEAALPLPGLLF  
GAPALLGLALVLALVLVGLVSWRRRQRRLRGASSAEAPDGDKDAPEPLDKVILSPGISDATAPAWPPPGEDPGTTPPGHS  
VPVPATELGSTELVTTKTAGPEQQ

Thanks-Maher

Jan Delaval  
Reference Librarian  
Biotechnology & Chemical Library  
CM1 1E07 - 703-308-4498  
jan.delaval@uspto.gov

TOIG of: af373846 check: 9155 from: 1 to: 899

LOCUS AF373846 899 bp mRNA linear PRI 17-AUG-2001

DEFINITION Homo sapiens BAFF receptor mRNA, complete cds.

ACCESSION AF373846

VERSION AF373846.1 GI:15208474

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1. Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo. (bases 1 to 899)

AUTHORS Thompson, J.S., Bixler, S.A., Qian, F., Vora, K., Scott, M.L., Cheshon, T.G., Hession, C., Schneider, P., Szipp, I., Millen, C., Strauch, K., Zafari, M., Benjamin, C.D., Tschopp, J., Browning, J.L. and Ambrose, C.

TITLE BAFF-R, a Novel TNF Receptor That Specifically Interacts with BAFF

JOURNAL science (2001)

PUBMED 11509692

REFERENCE 2. (bases 1 to 899)

AUTHORS Thompson, J.S., Bixler, S.A., Tonkin, C., Coleman, B., McAniff, M., Tizard, R. and Ambrose, C.

TITLE Direct Submission

JOURNAL Submitted (25-APR-2001) Gene Discovery, Biogen, Inc., 12 Cambridge Center, Cambridge, MA 02142, USA

FEATURES

source location/Qualifiers

1..899

/organism="Homo sapiens"

/mol\_type="mRNA"

/db\_xref="taxon:9606"

/chromosome="22"

/map="22q13.1-q13.31"

6..360

/note="BAFF-R; TNF-ligand receptor"

/codon\_start=1

/product="BAFF receptor"

/protein\_id="AAK91826.1"

/db\_xref="GI:15208475"

/translation="MRGSPRLSGRDAPAPTPCVPAECFDLLVRHCYACGLTRPRPKPAASSPAPRTALQPODESVAGAGEALPLPGLIFGAPALGLVALVIVGVSWRRPARRRRGSSAAPDDKDAPELDLIVILSPISDATPAMPWPEDDPTPTPGHSSVPEPTELSTELVTTKTAPEDQ"

variation

143..144

/note="splice variant; results in insertion of alanine"

/replace="gca"

BASE COUNT 165 a 311 c 279 g 144 t

ORIGIN

AF373846 Length: 899 June 23, 2003 14:18 Type: N Check: 9155

373846

GCACCATGAGCGGAGGAGCCCGAGAGCTCTGGGGGACAGGACGCGCCAGCCCTGCGTCCCGAGC  
GCAGGCTTCGACCTGCTGATCGCAGCATGCGCTGAGGCTCTGCGACAGCGCGCGCGAAGACG  
GCGGGGCGCAGAGCGCTCGCCGACAGACGCGCTCAGCGAGAGTGGTGGGCGCGGGGCGGAG  
AGCGGGCGGTGGCCCTCGCGGGATCTCTTTGGCGCGCCCGGCGCTGGGCTGGGCACTGGGCTGAG  
GCTGGTCTGGGGGTGTGTGTGATGAGGCGGACGCGCGCGCTTGCGCGCGCGCTCGCGGAG  
GCCCGCGAGAGACAGAGACGCGCCAGAGCCCTTGACAGAGTCACTATTCTGTCTCGGGAATCTCTG  
ATGCACAGACTCTCTGCTGCTCTCTCTCTGGGAGAGACCGAGAGACCCACCTGCGACAGTGTCC  
TGTGTCAGACAGACAGATGGGCTGACATGATGATGACACAGACGCGCGCGCTGAGCAACATAG  
CAGGAGCGCGGAGAGGTGGCCCTGCGCCCTCTCTGAGACCCCGACCGAGGGGCTTGAATCAATTC  
AGCTCTTACCTCAGATGACAGACGCTCTTCTGTGGAGCAGAGCTACCTGTGAGAGAGAGACATGA  
CAGACACACAGATTCAGGCCCGACAGAGATGAGATGGATGGCTTGGCTTGAGACACTCACTTTGA  
CAGCCCTTGAAGTGTAGCCAGACTCTGTTCTGTCTGTCTTCAAAAGCTGGGCGACTATGAGTAAAG  
ACCGCTTTAAATGAGGAGGACCATTTAGCCAAATGATCTGAAAAAGACAAAT

Jan Delaval  
Reference Librarian  
Biotechnology & Chemical Library  
CM1 1E07 - 703-308-4498  
jan.delaval@uspto.gov

!!AA\_SEQUENCE 1.0  
AAK91826 GB:AF373846 BAF receptor [Homo sapiens] (ver 1)

AAK91826 Length: 184 June 23, 2003 14:19 Type: P Check: 5931 ..

1 MRRGPRSLRG RDAFAPTPCV PAECFDLVR HCVACGLIRT PRPKPAQASS  
51 PAPRTALOPO ESVGAGAGEA ALPLGLLFG APALLGLALV LALVLGLVS  
101 WRRRQRRLRG ASSAEAPDGD KDAPEPLDKV IILSPGISDA TAPAMPPEGE  
151 DPGTTPPGHS VPVPAIEIGS TELVTTKTAG PEQQ

Jan Delaval  
Reference Librarian  
Biotechnology & Chemical Library  
CM1 1E07 - 703-308-4488  
jan.delaval@uspto.gov

```
; TOIG of: aak91826 check: 5931 from: 1 to: 184
;
; AAK91826 GB:AF373846 BAFB receptor [Homo sapiens] (ver 1)
;
; AAK91826 Length: 184 June 23, 2003 14:19 Type: P Check: 5931 ..
aak91826
MRGPRSLRGRDAPAPTPCVPAECFDLLVRHCVACGILLRTPRPKPAGASSPAPRTALQPOESVGAGAEA
ALPLPGILFGAPALGLALVLAIVGLVSWRRORRLRGASSAEAPDGDKDAEPLDKVILSPGISDA
TAPWPPGHEPGETTPGHSVPVPATELGSTELVTTKTAGPEQ01
```